

FIG 1.

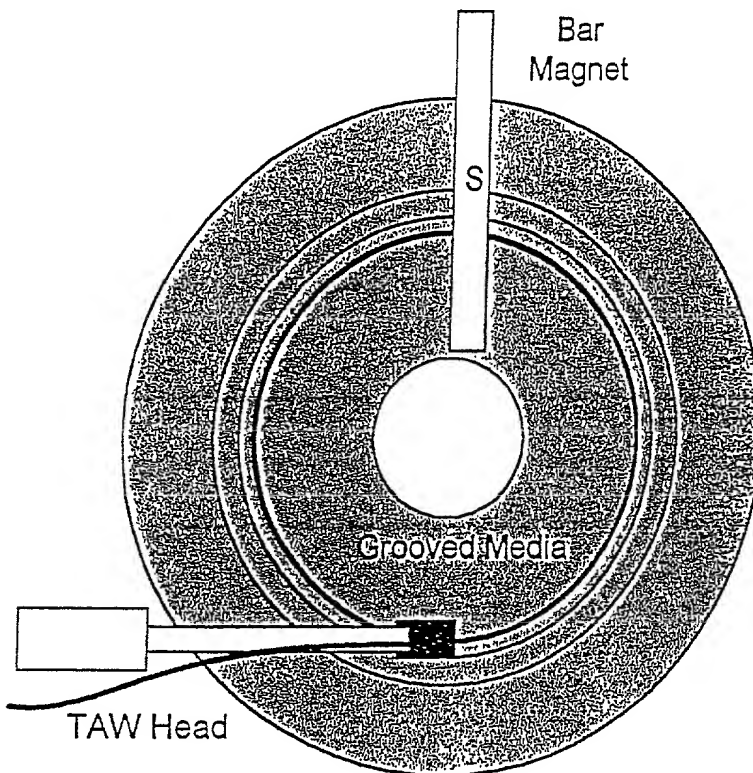


FIG 2

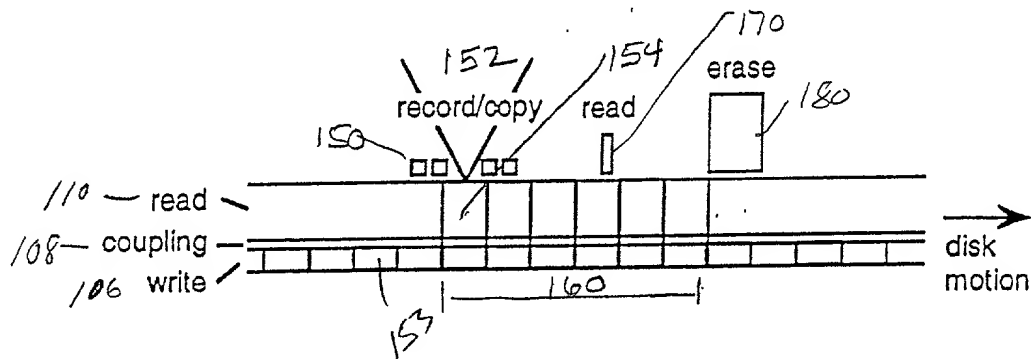
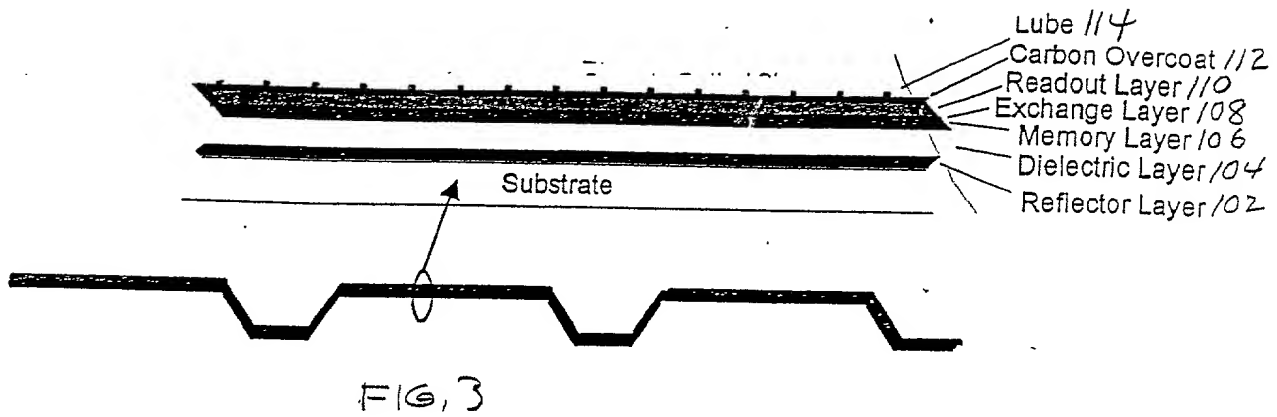


FIG. 5

(b) OAMR Media Thermal Profiles

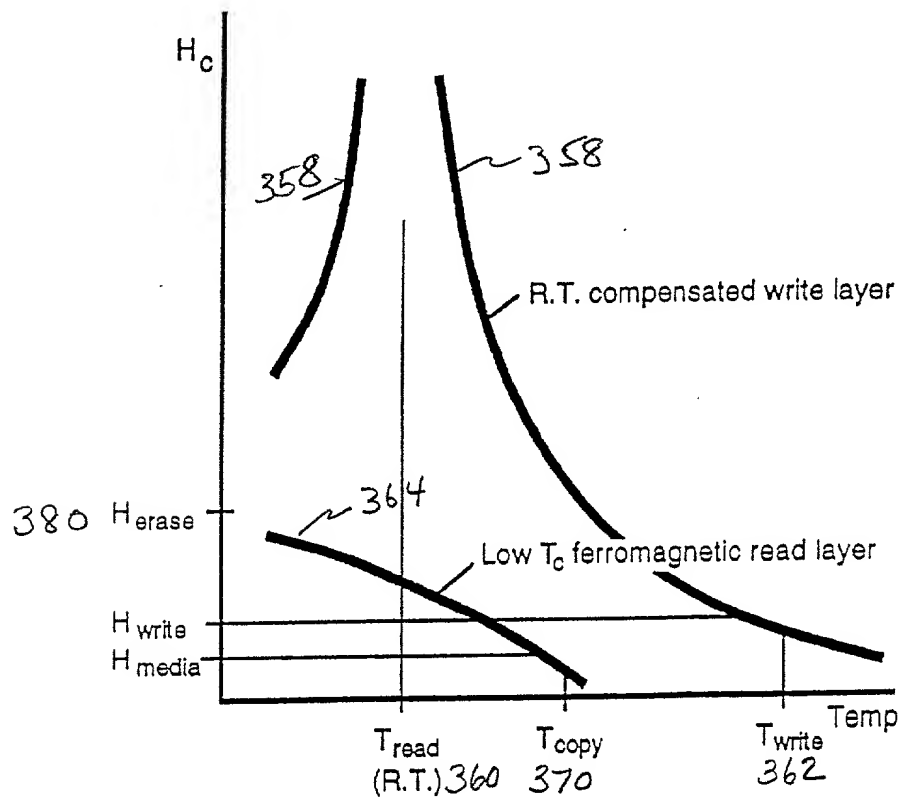


FIG. 4

OAMR TbFeCo/Pt/CoPt Media

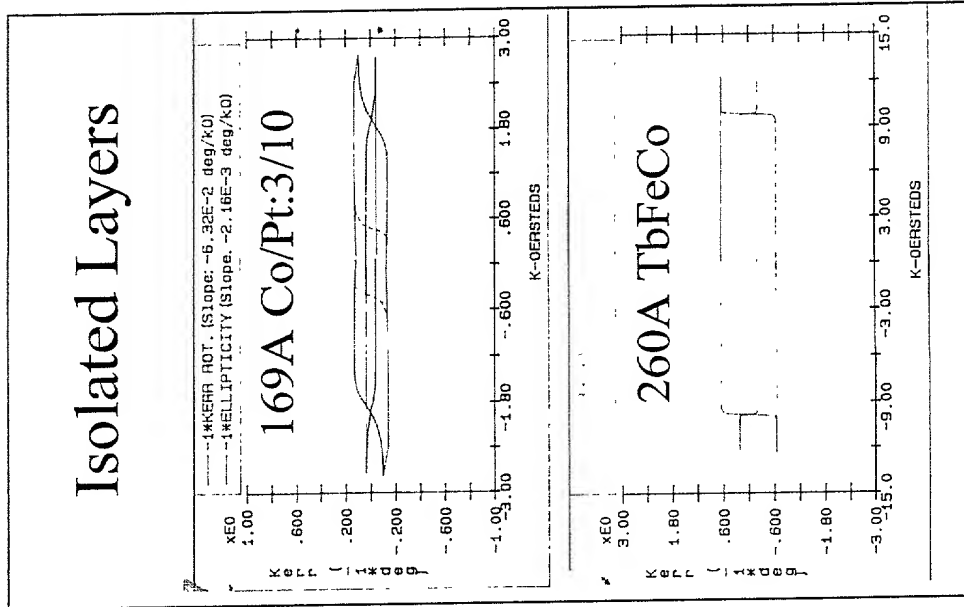
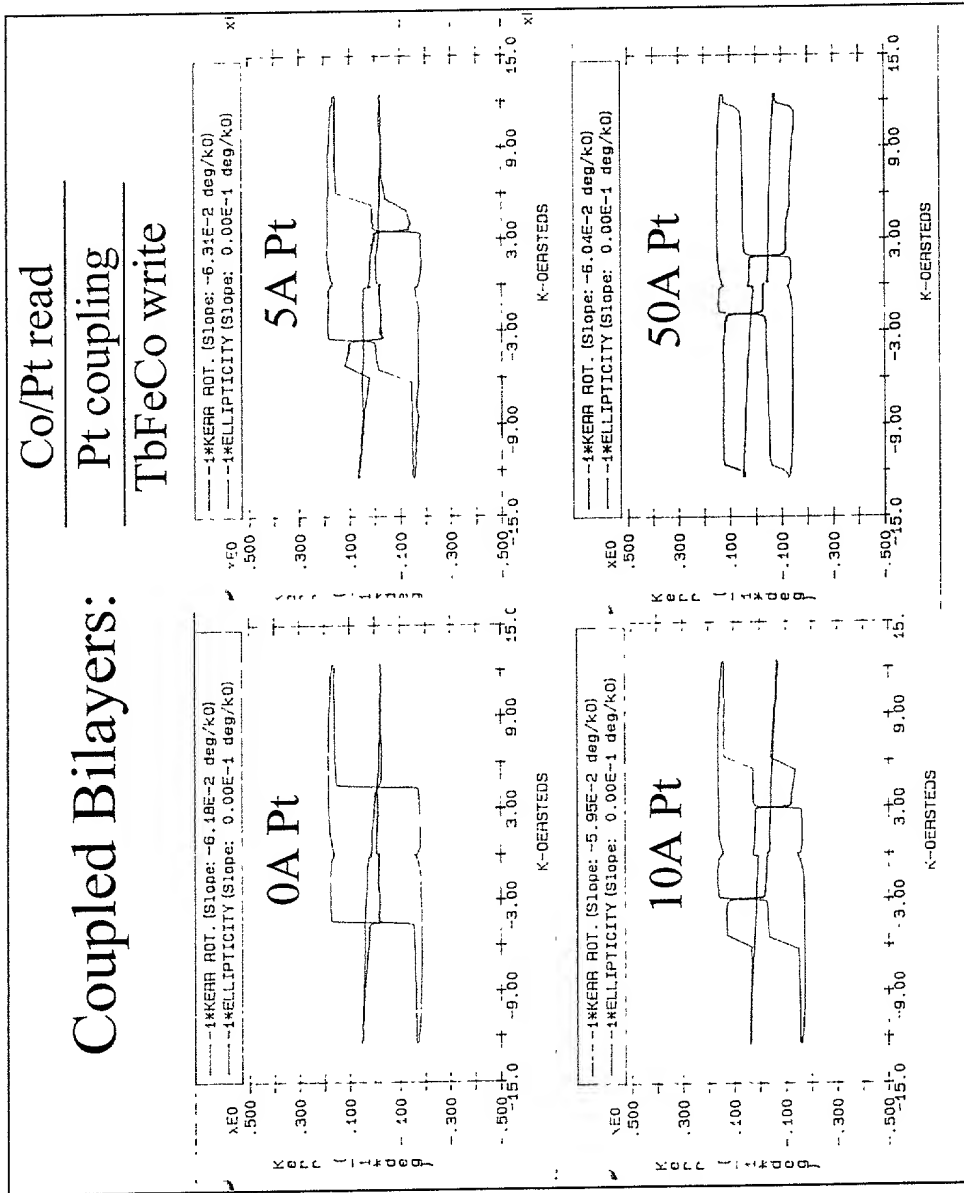


FIG. 6

Thermal Model - LIM Writing;
Compare Isotherms on Flat & Grooved Media; $v=30$ m/s
CUMULATIVE ΔT CONTOURS; $\Delta T=25K$; $T_w=225K$

$v=30$; P_w to WRITE $0.4\mu m$ MARK; — FLAT
..... GROOVED

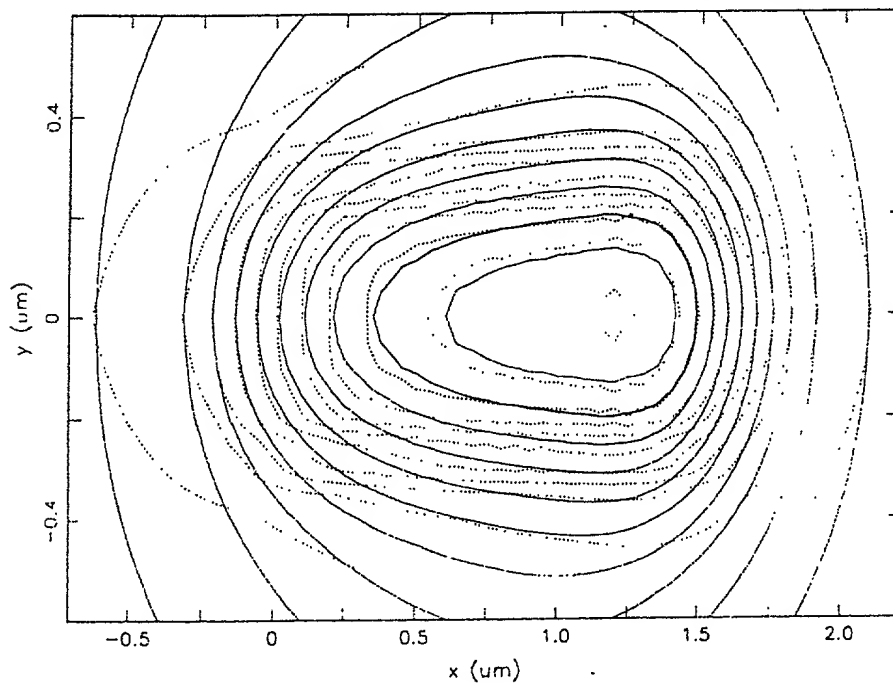


FIG. 7